

**SPECIFICATIONS**  
**TKB 1824**  
 Body is 18 feet long, 24 cubic yards

LOADER SPECIFICATIONS		VENDOR RESPONSE		
1.00	Trash Body	YES	NO	EXCEPTIONS / COMMENTS
1.01	24 cubic yard capacity.			
1.02	18 foot body length.			
1.03	Body shall be mounted with a minimum space of 60 inches between the cab and the front of the body.			
1.04	Body floor shall be made of 3/16 sheet steel. A 3/16" formed channel shall create a bumper on both sides of the floor.			
1.05	Body walls to be constructed with 10 gauge sheet steel. Wall stiffeners to be a minimum of 11 gauge formed channels placed on approximately 24-inch centers.			

1.06	Body walls shall have a top rail formed from 11 gauge minimum steel in such manner as to encapsulate top end of vertical wall stiffeners and edge of wall sheet.			
1.07	Wall stiffeners will be welded to top rail and stiffeners will be welded to the wall sheet.			
1.08	Front body wall to be 42 inches high with side body walls transitioning from 42 inches high to 60 inches high 8 ft. from the body front.			
1.09	Body full length main structural channel sills to be 8 inch @ 11.5 lbs. per ft. Cross sills to be 4 inch @ 5.4 lbs. per ft structural channel. Cross sills to be placed on 12-inch centers.			
1.10	Body shall have (2) equal width bam type rear doors 60 inches high to swing completely around to each side wall with provisions to positively latch open for dumping.			
1.11	Each door shall be hinged with (2) 1 inch hinge pins. Hinges must be welded to body and door and must contain easily accessible grease fittings. Door latch will secure both doors at the top and bottom.			
1.12	Rear doors shall be fabricated from 10-gauge steel with a circumferential frame of 4-inch structural channel.			

2.00	<b>Body Hoist</b>			
2.01	The hoist system shall be two 5" bore, two stage telescopic hydraulic cylinders rated @ 2,500 PSI working pressure mounted to provide a 45 degree dump angle. Left and right hoist cylinders must be mounted outboard of the chassis frame.			
3.00	<b>Lights and Reflectors</b>			
3.01	All lighting to be dot standards and shall conform to current state and federal standards.			
3.02	Reflective safety tape shall be on both sides and on rear of body.			
4.00	<b>Paint</b>			
4.01	Body exterior shall receive (1) coat of high-grade primer and (2) coats of high-grade standard black enamel paint.			

4.02	Body interior shall receive (1) coat of high-grade primer.			
5.00	<b>Safety Rear Bumper</b>			
5.01	Body shall have a rear safety bumper. Bumper to meet U.S. department of transportation federal motor carrier safety administration, part 571.233 for rear impact guards and part 571.224 for rear impact protection.			
6.00	<b>Body Safety Prop</b>			
6.01	Two (2) body safety props shall be installed one on each side of the chassis frame rails.			
7.00	<b>Warranty</b>			
7.01	Bidder must provide all warranties required below. Failure to provide such warranties may result in your bid being deemed non-responsive.			

7.02	Entire unit to have a one Year Parts and Labor warranty and a 3 year structural warranty.			
8.00	<b>Delivery</b>			
8.01	Indicate number of day's product shall be delivered after issue date of the purchase order.			